JAKKULA NANI BABU

Mob:7780575890 | **Email**:jakkulananibabu143@gmail.com
LinkedIn: https://www.linkedin.com/in/jakkula-nani-babu-41b125288/

PROFILE SUMMARY

Mechanical Engineering graduate with a strong interest in software development, skilled in HTML, CSS and having basic knowledge of Python and JavaScript. Passionate about problem-solving and continuously learning new technologies. Strong analytical and logical thinking abilities with an engineering mindset. Seeking opportunities to transition into the software domain and enhance technical expertise.

EDUCATION

Guru Ghasidas University	2020-2024
Bachelor of Technology in Mechanical Engineering	CGPA:7.58

TECHNICAL SKILLS

- Frontend Technologies : HTML, CSS, JavaScript

- Backend Technologies : Python

- Developer Tools : VS code

- Microsoft Tools : Excel, Word, Power Point

PROJECT

Design, Fabrication of Magnetic Shock Absorber [SolidWorks, Ansys workbench]

- Designed magnetic shock absorber using solid works and performed static analysis with ANSYS ensuring alignment with theoretical calculations.
- Fabricated a neodymium magnet-based shock absorber for two-wheeler and evaluated its performance against conventional shock absorbers.
- Concluded the superior adaptability of the magnetic shock absorber compared to conventional shock absorber.

SOFT SKILLS

- Time Management
- Adaptability
- Problem-Solving